# Reservoir Lands Planning



TVA is updating the 2011 Natural Resource Plan, which contained six Resource Areas centered on stewardship activities. The 2020 NRP has been expanded to include ten proposed Focus Areas that tell a comprehensive story of TVA's work in natural resources. The NRP is a strategic document that, over the next 15 to 20 years, will guide the direction of TVA's resource stewardship on the 11,000 miles of shoreline and 293,000 acres of public land under its care. Reservoir Lands Planning is one of the ten proposed Focus Areas included within the 2020 NRP.

TVA uses reservoir land management plans (RLMPs) as a tool to manage the 293,000 acres of public land around its reservoirs. Reservoir Lands Planning is the process by which land is allocated between competing, and sometimes conflicting, resource uses. RLMPs identify a land use category or zone for each individual parcel of land, which provide a framework for how TVA intends to manage its public land. Additionally, TVA aligns the use of public lands with its policies and guidelines as well as with its responsibilities under the TVA Act of 1933.

As a steward of natural resources across the Tennessee Valley, TVA has a duty to manage its lands sustainably for present and future generations. Reservoir lands planning guides TVA's management decisions concerning natural and cultural resources and property administration.

Public lands adjacent to TVA reservoirs, together with adjoining private lands, have been used for public parks, industrial development, commercial recreation, residential development, tourism, and forest and wildlife management areas, as well as for a variety of other needs associated with local communities and government agencies.



#### **Benefits:**

- Provides a consistent approach to balancing shoreline development, recreational use, natural and cultural resource management, and other uses by applying a systematic methodology to identify the most suitable land uses
- Identifies land use zone allocations to optimize public benefit, balance competing demands for the use of public lands, and support TVA's broad regional resource development mission
- Guides TVA's land management and property administration decisions while enhancing the protection of resources, including threatened and endangered species, cultural resources, wetlands, unique habitats, natural areas, water quality, and the visual character of the reservoirs

 Provides a mechanism for public involvement that allows local, state, and federal entities as well as individual members of the public to participate during the lands planning process

### **Objectives:**

 Manage the public lands and land rights entrusted to TVA to protect the operation of the reservoir and power systems, to provide for appropriate public use and enjoyment of the reservoir system, to provide for continuing economic growth in the power service area, and to manage the resources in the Tennessee Valley

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#### **Reservoir Land Management Plans**

RLMPs detail the land management strategies used on a reservoir-by-reservoir basis and guide TVA's decisions related to Section 26a and land use requests. The planning process includes a systematic method of identifying and evaluating the most suitable uses of public lands under TVA stewardship. During the reservoir lands planning process, TVA considers land use and natural and cultural resource needs, TVA's programmatic interests and input provided by the public and state and federal agencies to guide the allocation of TVA land and locations where TVA owns certain land rights.

The percentage of land available for each zone is established by the Comprehensive Valley wide Land Plan (CVLP), which was originally set forth in the 2011 NRP. TVA's Board of Directors approved updates to the CVLP allocation ranges in August 2017. The CVLP established a target range for each zone allocation based on information from existing RLMPs. The allocation ranges help guide decision making across the TVA reservoir system.

Definitions of TVA's land planning allocation zones, including allowable land uses, are available at https://www.tva.com/landplans

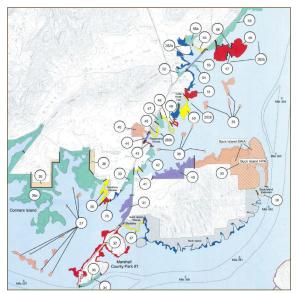
ALLOCATION DESIGNATION		Current Land Allocation (Acres)	Current Land Allocation (Percentage)	Allocation Range (Percentage)
Zone 2	Project Operations	25,500	9	7 to 10
Zone 3	Sensitive Resource Management	47,200	16	14 to 18
Zone 4	Natural Resource Conservation	175,800	60	56 to 63
Zone 5	Industrial	4,900	2	1 to 3
Zone 6	Developed Recreation	24,600	8	8 to 10
Zone 7	Shoreline Access	15,000	5	5 to 6

### **Programs**

The 2011 NRP included Reservoir Lands Planning as a resource area. The 2020 NRP includes Reservoir Lands Planning as a focus area with one program.

## COMPREHENSIVE VALLEY-WIDE LANDS PLANNING PROGRAM

Through this program TVA will continue to develop and evaluate RLMPs to guide TVA's land management and property administration decisions, while protecting natural and cultural resources. This program aligns with TVA's Land Policy and provides a consistent and systematic methodology to determine the most sustainable land uses for each parcel of TVA land.



Representation of TVA's Reservoir Land Management Plans